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## CLAIMS

1. Add-on radio repeater (RAT/AR) for TDMA point-multipoint radio communication systems for fixed services (FS) and fixed wireless access applications (FWAA), characterised in that it consists of an ordinary radio access  
5 terminal (RAT), to which the functionality of a repeater is given upon request.

2. Add-on radio repeater (RAT/AR) as claimed in claim 1., wherein the functionality of a repeater is given to the said ordinary, pre-existing and pre-installed radio access terminal by means of adding an external unit, comprising a  
10 new antenna and suitable co-ordination means.

3. Repeater as claimed in claim 2., wherein the said external unit does not affect the radio access terminal (RAT) and can be removed at any time.